

LISTING OF CLAIMS:

Claims 1-6 are cancelled and new claims 7-14 are added.

The following listing of claims will replace all prior versions and listings of claims in the application.

Claims 1-6 (canceled).

7. (new) A method of integrating a fused fiber collimated coupler into an optical unit comprising:

a) inserting the fused fiber collimated coupler into a coupler holder,

b) aligning the fused fiber collimated coupler with a fiber bundle array so that the individual fibers of the fiber bundle array are aligned with individual fused fiber optical elements of the fused fiber collimated coupler, and

c) permanently affixing the fused fiber collimated coupler to the coupler holder.

8. (new) The method of claim 7 further comprising:

affixing the fused fiber collimated coupler to the coupler holder by means of an epoxy.

9. (new) The method of claim 7 wherein the aligning the fused fiber collimated coupler with the fiber bundle array comprises:

shining light through a far end of the fiber bundle array so that light emits from a connector end of the fiber bundle array.

10. (new) The process of claim 9 wherein the shining comprises applying one of: laser emitted light, LED generated light, or white light.

11. (new) The process of claim 7 further comprising:
aligning the optical unit so that the individual fused fiber optical elements of the collimated coupler are aligned with one or more optical devices of a chip assembly.

12. (new) The process of claim 11 further comprising:
placing the optical unit in close proximity to the chip assembly.

13. (new) The process of claim 12 further comprising:
affixing the optical unit to the chip assembly.

14. (new) The process of claim 13 further comprising:
affixing the optical unit to the chip assembly by at least one of gluing, screwing or ultrasonic welding.